FIG.1

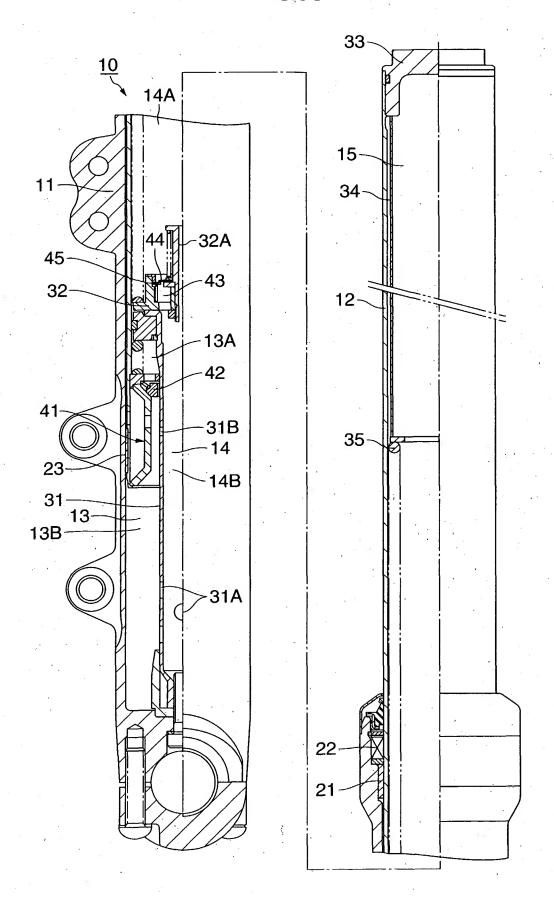


FIG.2

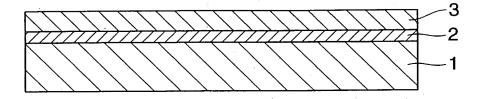
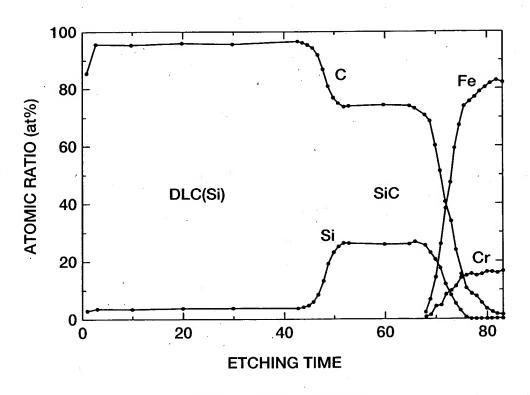


FIG.3



DEPTH PROFILE OF DLC

FIG.4

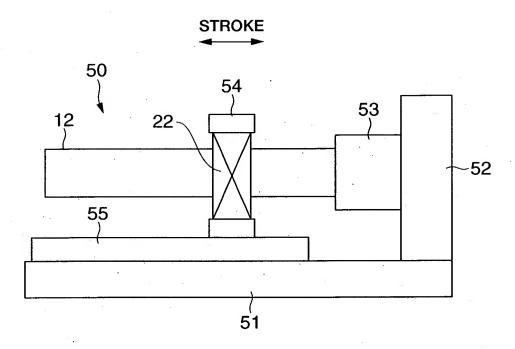
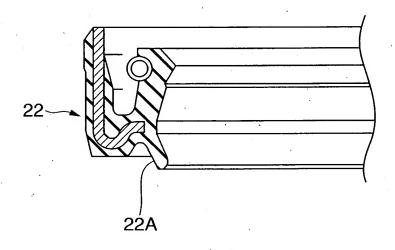


FIG.5



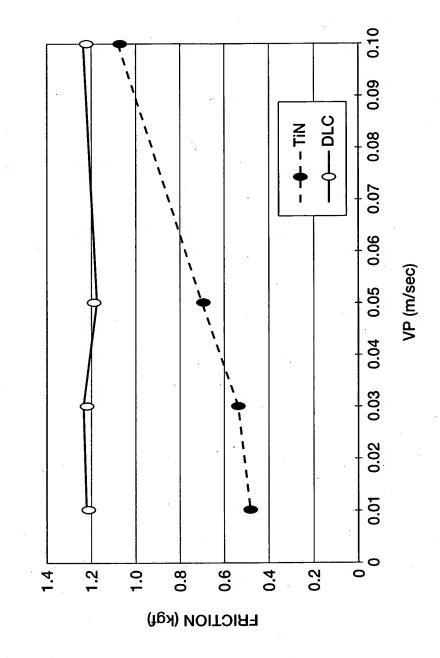


FIG.6

FIG.7

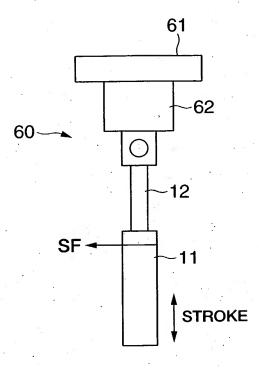


FIG.8A

FIG.8B

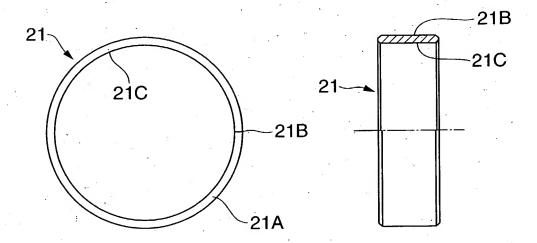


FIG.9A

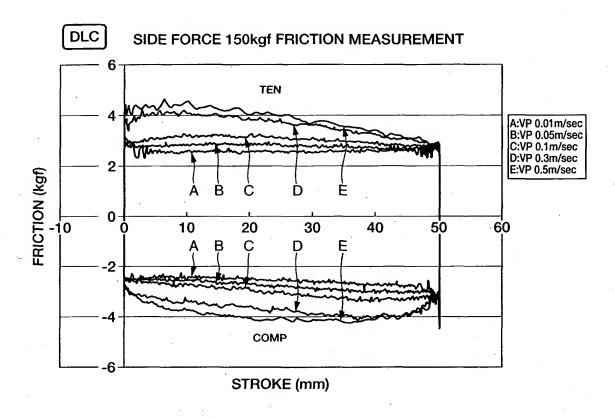


FIG.9B

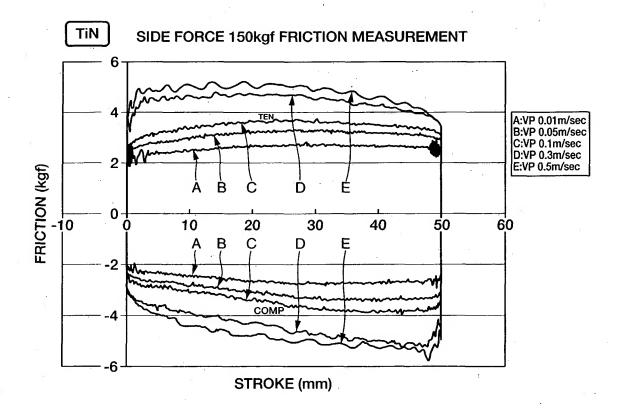
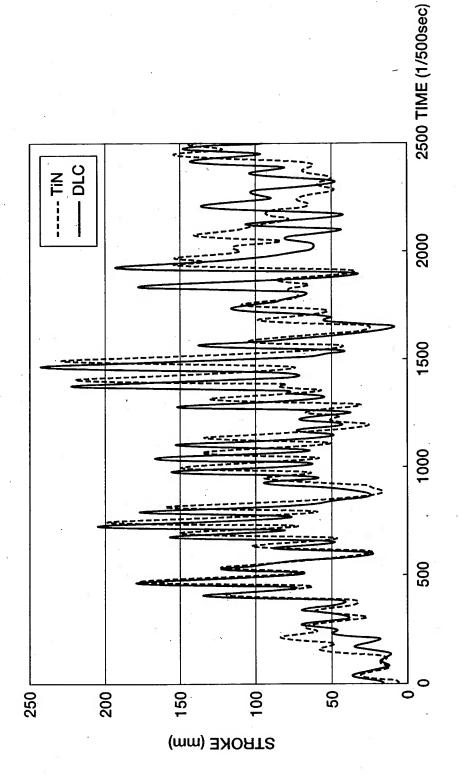
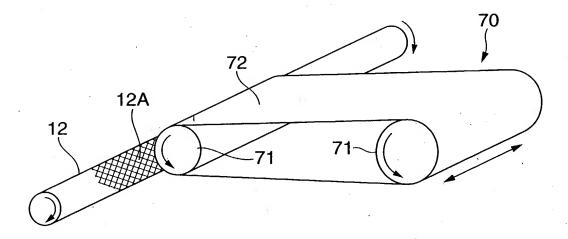


FIG.10



**FIG.11** 



**FIG.12** 

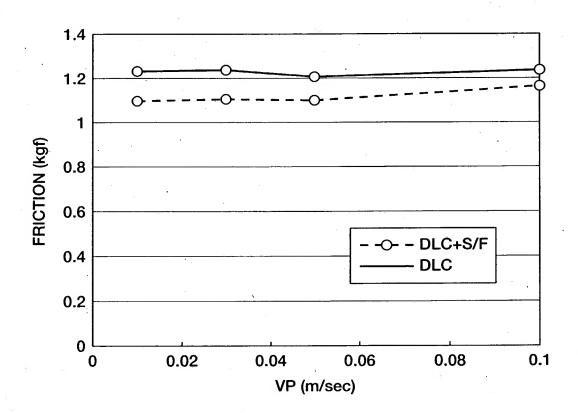


FIG.13A

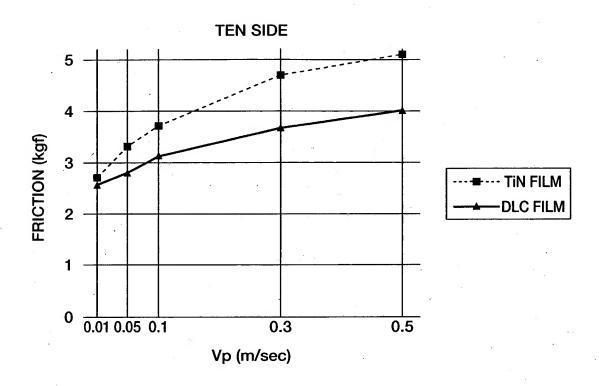


FIG.13B

